

DEEP FAT FRYER WITH INTERIOR BAFFLE AND EXHAUST DEFLECTOR

Abstract of the Disclosure

A deep fat fryer which includes a housing fitted with a bottom burner and having a cooker characterized by a tank seated in the housing with a reservoir for containing a quantity of cooking oil. The tank includes a reverse-curve baffle that separates the oil reservoir from the burner chamber and an exhaust deflector is provided at the top of the tank to deflect the burner exhaust fumes and products of combustion. Basket support rods extend from the reverse-curve baffle to the side of the tank to support a wire basket containing food to be cooked in oil provided in the oil reservoir and heated by the burner. In a preferred embodiment of the invention the cooker and tank are seated on a support and the cooker may be removed from the housing to expose the burner and a burner frame mounting the burner may also be removed from the housing for replacement or repair. An oil drain is provided in the bottom of the cooker tank and communicates with the reservoir to facilitate draining oil from the tank, and the reverse curvature of the reverse-curve baffle minimizes residue accumulation on the baffle and facilitates the concentration of corn meal and other residue in the bottom of the tank for easy drainage and flushing through the oil drain.